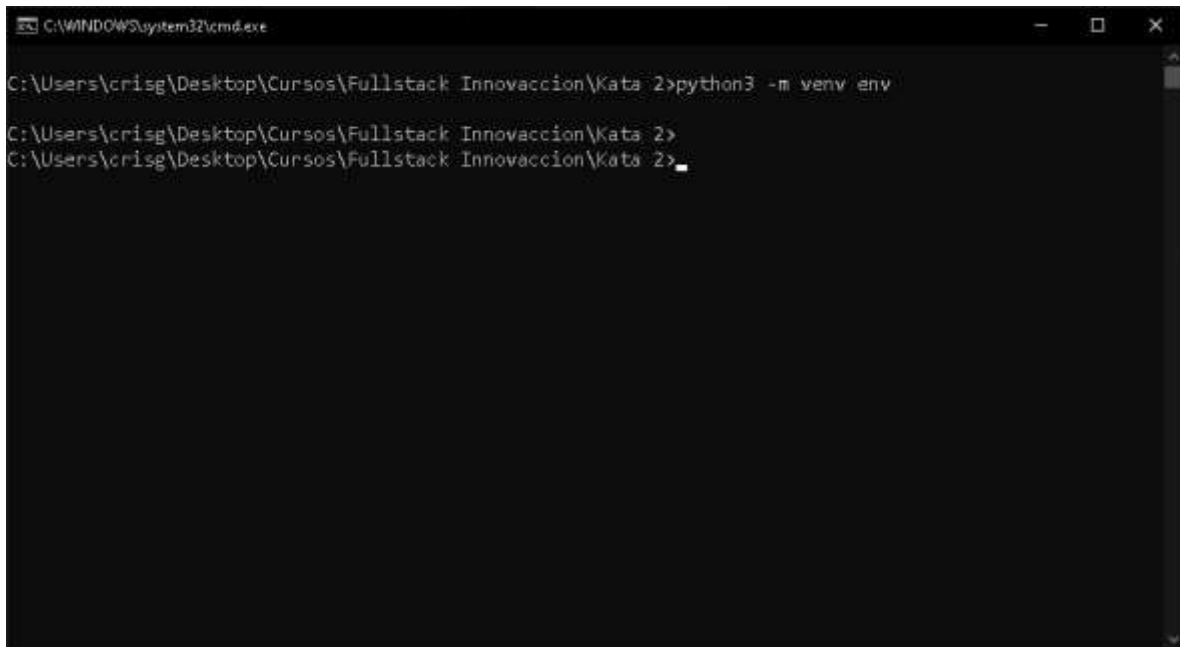


Ejecutar en su terminal: `python3 -m venv env` o bien `python -m venv env`

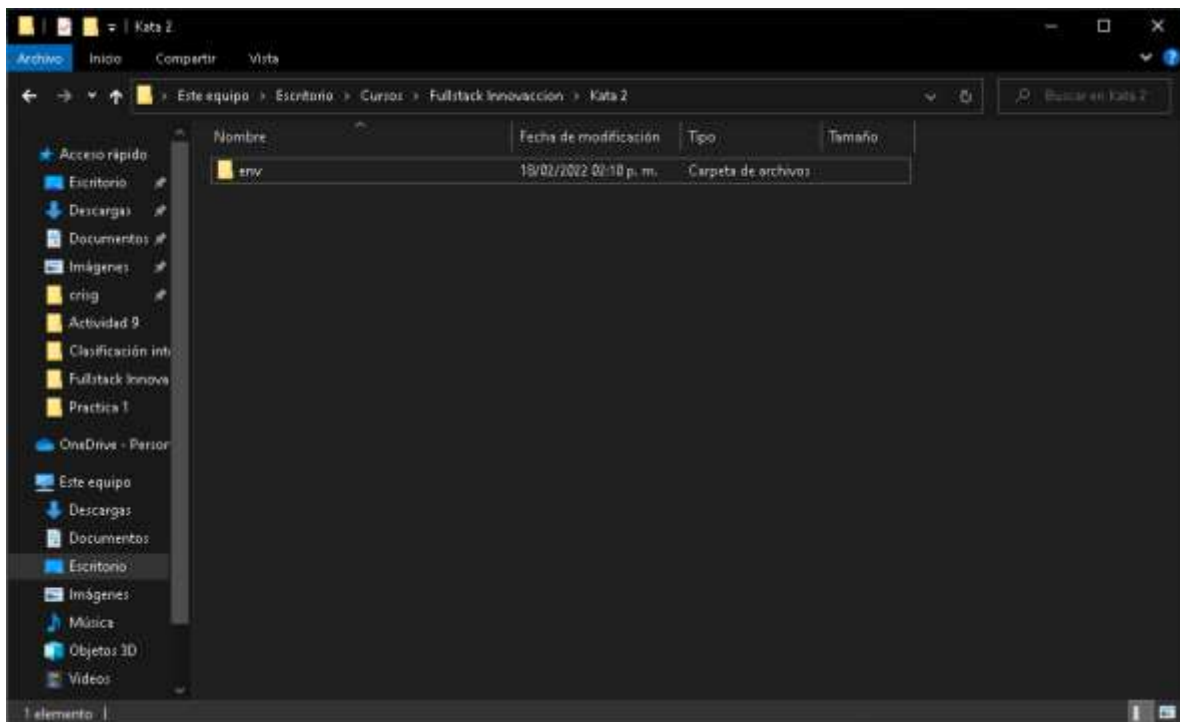


```
C:\WINDOWS\system32\cmd.exe

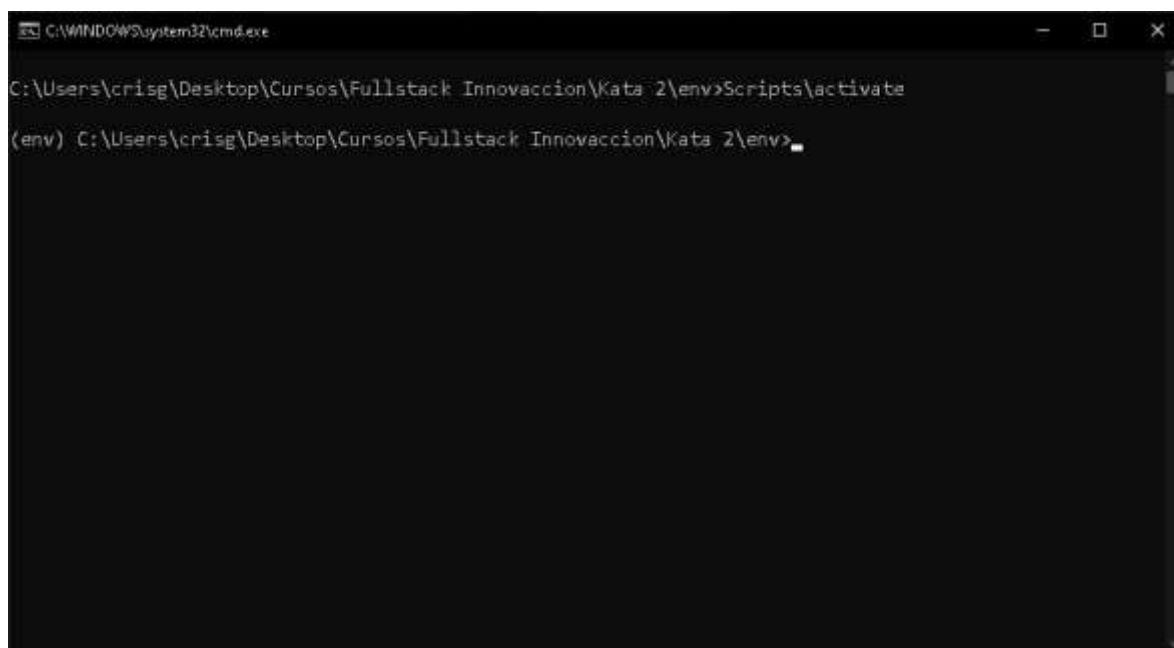
C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2>python3 -m venv env

C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2>
C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2>
```

`python -m venv env` Ahora tienes un directorio (folder) `env` creado en tu terminal.



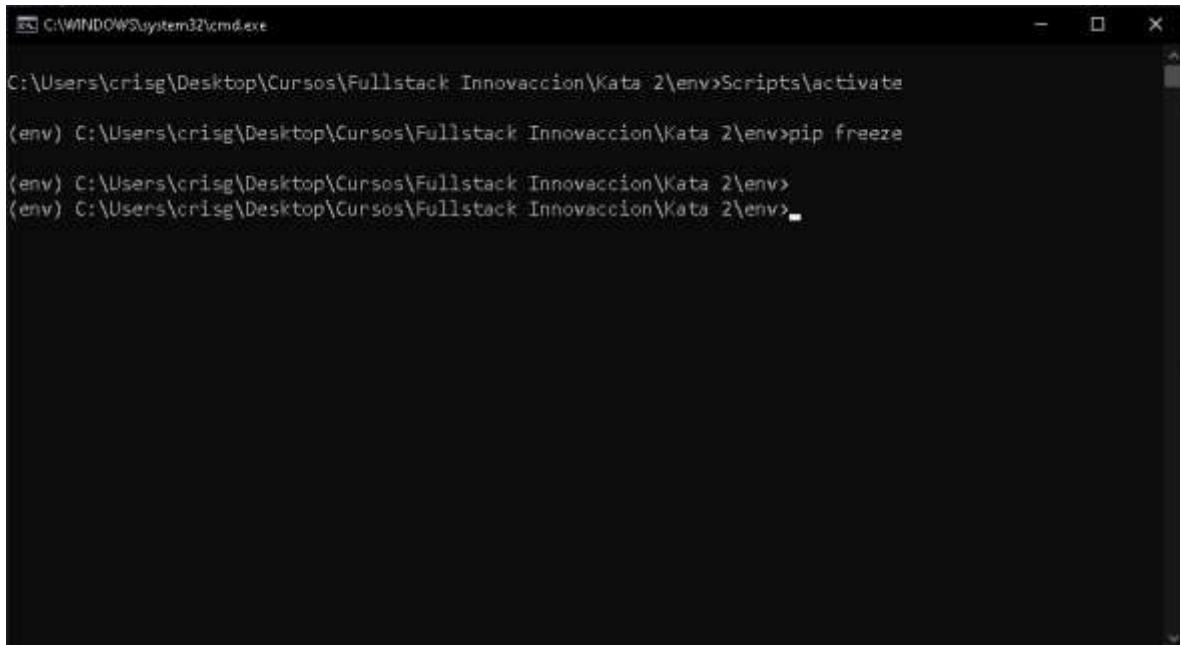
Ejecuta el comando para activar el entorno virtual: `source env/bin/activate`



```
C:\WINDOWS\system32\cmd.exe
C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>Scripts\activate
(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>
```

The image shows a Windows command prompt window with a dark background. The title bar at the top reads "C:\WINDOWS\system32\cmd.exe". The command prompt shows the current directory as "C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env". The user has entered the command "Scripts\activate", and the prompt has changed to "(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>", indicating that the virtual environment has been successfully activated.

Ejecuta el comando `pip freeze` para ver las bibliotecas instaladas en tu entorno:



```
C:\WINDOWS\system32\cmd.exe

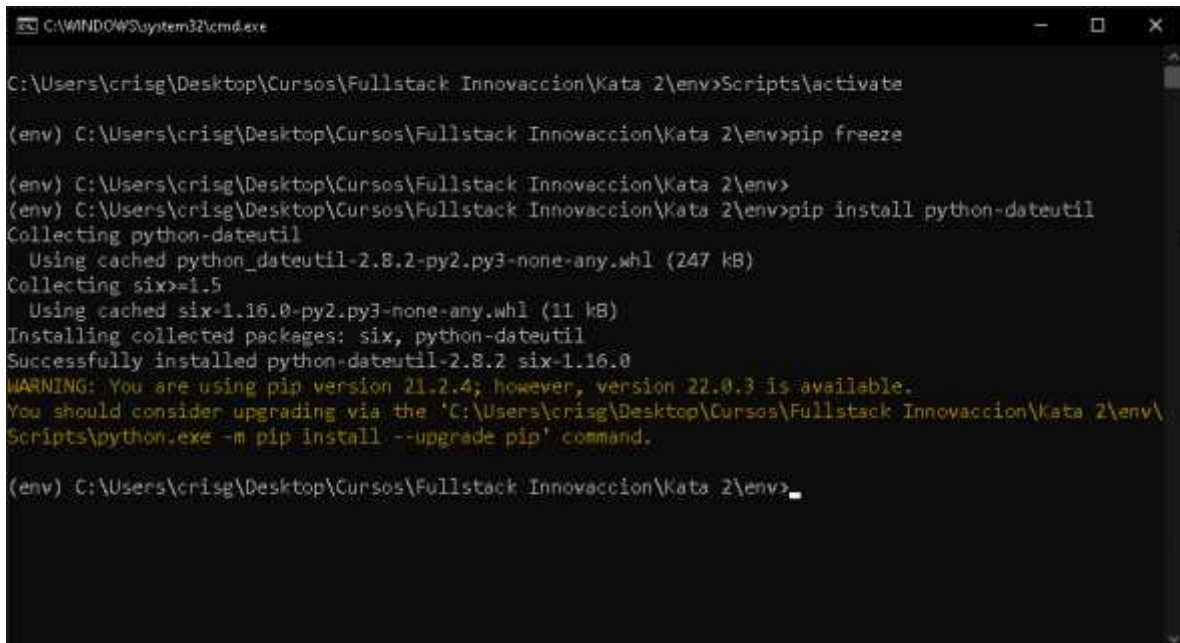
C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>Scripts\activate

(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>pip freeze

(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>
(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>_
```

No deberías obtener respuesta. A continuación, veamos cómo cambia la salida de `pip freeze` cuando se agrega una biblioteca (un paquete).

Ejecuta el comando `pip install` para instalar una biblioteca:



```
C:\WINDOWS\system32\cmd.exe

C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>Scripts\activate

(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>pip freeze

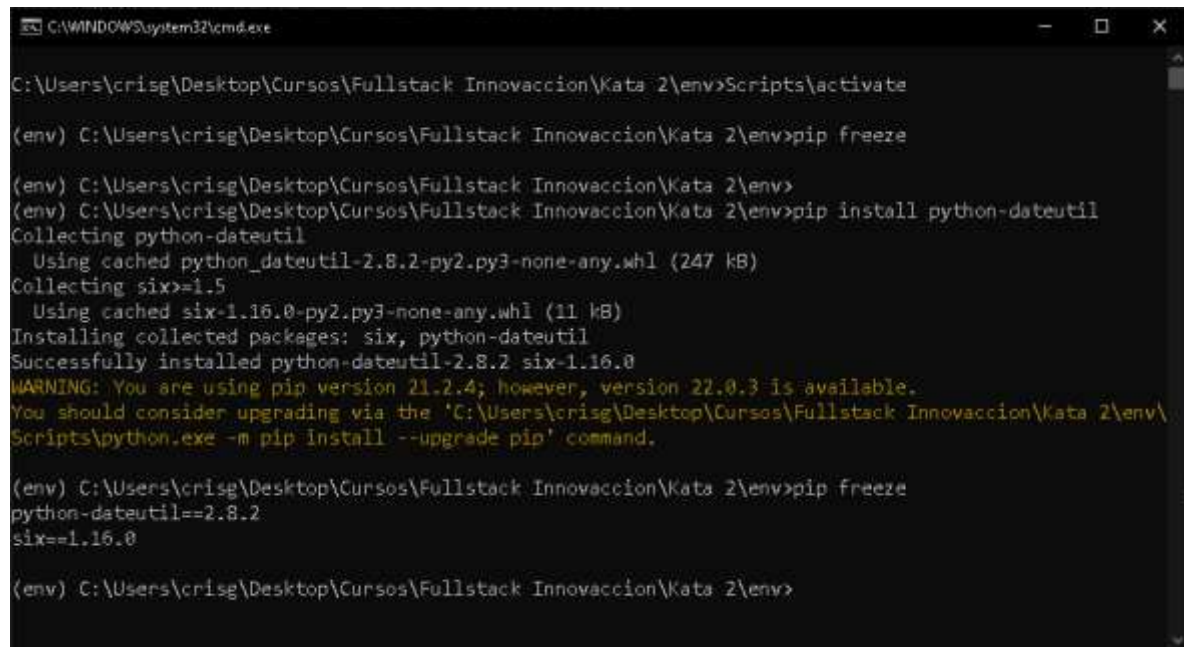
(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>
(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>pip install python-dateutil
Collecting python-dateutil
  Using cached python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
Collecting six>=1.5
  Using cached six-1.16.0-py2.py3-none-any.whl (11 kB)
Installing collected packages: six, python-dateutil
Successfully installed python-dateutil-2.8.2 six-1.16.0
WARNING: You are using pip version 21.2.4; however, version 22.0.3 is available.
You should consider upgrading via the 'C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env\
Scripts\python.exe -m pip install --upgrade pip' command.

(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>_
```

Un gran mensaje de salida de texto dice que está instalando tu biblioteca, y debe terminar con la siguiente oración:

**Successfully installed python-dateutil-2.8.2 six-1.16.0**

**Vuelve a ejecutar pip freeze para ver cómo ha cambiado tu lista de bibliotecas:**



```
C:\WINDOWS\system32\cmd.exe

C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>Scripts\activate
(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>pip freeze

(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>
(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>pip install python-dateutil
Collecting python-dateutil
  Using cached python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
Collecting six>=1.5
  Using cached six-1.16.0-py2.py3-none-any.whl (11 kB)
Installing collected packages: six, python-dateutil
Successfully installed python-dateutil-2.8.2 six-1.16.0
WARNING: You are using pip version 21.2.4; however, version 22.0.3 is available.
You should consider upgrading via the 'C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env\
Scripts\python.exe -m pip install --upgrade pip' command.

(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>pip freeze
python-dateutil==2.8.2
six==1.16.0

(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovacion\Kata 2\env>
```

Ahora deberías ver la siguiente lista:

**python-dateutil==2.8.2**

**six==1.16.0**

Ejecuta el comando deactivate

```
C:\WINDOWS\system32\cmd.exe

C:\Users\crisg\Desktop\Cursos\Fullstack Innovaccion\Kata 2\env>Scripts\activate

(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovaccion\Kata 2\env>pip freeze

(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovaccion\Kata 2\env>
(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovaccion\Kata 2\env>pip install python-dateutil
Collecting python-dateutil
  Using cached python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
Collecting six>=1.5
  Using cached six-1.16.0-py2.py3-none-any.whl (11 kB)
Installing collected packages: six, python-dateutil
Successfully installed python-dateutil-2.8.2 six-1.16.0
WARNING: You are using pip version 21.2.4; however, version 22.0.3 is available.
You should consider upgrading via the 'C:\Users\crisg\Desktop\Cursos\Fullstack Innovaccion\Kata 2\env\
Scripts\python.exe -m pip install --upgrade pip' command.

(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovaccion\Kata 2\env>pip freeze
python-dateutil==2.8.2
six==1.16.0

(env) C:\Users\crisg\Desktop\Cursos\Fullstack Innovaccion\Kata 2\env>deactivate
C:\Users\crisg\Desktop\Cursos\Fullstack Innovaccion\Kata 2\env>
```